

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the above-captioned patent application:

Listing of Claims:

1. (Canceled).
2. (Canceled).
3. (Canceled).
4. (Canceled).
5. (Canceled).
6. (Canceled).
7. (Canceled).
8. (Canceled).
9. (Canceled).
10. (Canceled).
11. (Canceled).
12. (Canceled).
13. (Canceled).
14. (Canceled).

15. (Canceled).

16. (Canceled).

17. (Canceled).

18. (Canceled).

19. (Canceled).

20. (Canceled).

21. (New) A discharge valve for discharge of pressurized fluids, foam, gel or similar materials, comprising:

a sack of flexible film material, said sack being flat welded in a border area in two superimposed layers;

a receptacle body which is welded in the border area between the two layers of the film material;

a valve stem which is made of a synthetic material that is essentially impermeable to organic media and includes a tubular section, the receptacle body having one of a tubular appendage and a corresponding receptacle and the valve stem having one of an appendage and a receptacle as a counterpart for the receptacle body, in order to connect the receptacle body and valve stem with each other using a clamp connection; and

a gasket is arranged between the receptacle body and valve stem, said gasket at least partially covering the receptacle body on its side facing the valve stem.

22. (New) A discharge valve according to Claim 21, wherein the appendage has a tubular section with a widened end section.

23. (New) A discharge valve according to Claim 22, wherein the end section narrows in a truncated shape towards its free end.

24. (New) A discharge valve according to Claim 21, wherein the receptacle has a step in its opening section that reduces the diameter.

25. (New) A discharge valve according to Claim 21, wherein the gasket has the shape of a flat ring.

26. (New) A discharge valve according to Claim 25, wherein the gasket is made of a flexible material, preferably out of a BUNA.

27. (New) A discharge valve according to Claim 21, wherein the receptacle body has a circumferential tapered ring on its side facing the valve stem.

28. (New) A discharge valve according to Claim 21, wherein the receptacle body has a tapered-oval cross section, whose tips point to the welding seam of the sack.

29. (New) A discharge valve according to Claim 21, wherein the gasket is pressed between the valve stem and the receptacle body, in the connected condition therebetween.

30. (New) A discharge valve according to Claim 21, wherein the appendage is formed on the valve stem and the receptacle body is provided with the receptacle.

31. (New) A discharge valve according to Claim 21, wherein the appendage is formed on the receptacle body and the receptacle is provided in the valve stem.

32. (New) A discharge valve according to Claim 21, wherein the film material is coated on its welded side with at least one of PE, PET and PP.

33. (New) A discharge valve according to Claim 32, wherein the receptacle body is made out of one of PBT, PE and PP.

34. (New) A discharge valve according to Claim 32, wherein the receptacle body and the welded side of the film material is made out of one of the following material combinations: PBT and PET, PE and PE, and PP and PP.

35. (New) A discharge valve according to Claim 21, wherein the valve housing is made out of POM, especially polyacetals.

36. (New) A discharge valve with a sack for the discharge of pressurized fluids, foams, gels or similar materials comprising:

a welded sack made from a flexible film material;
a receptacle body welded in said sack which is able to be placed into a container through an opening which is closable by a valve cap whereby the valve cap holds a valve stem with a valve needle which is axially movable out of a closed position against the force of an elastic element, wherein a receptacle is arranged on a valve stem for fastening of a sack wherein a frontal surface of the receptacle body welded in the sack is at least partially covered by a gasket.

37. (New) A discharge valve with a sack according to Claim 36, wherein the gasket is arranged between the frontal surface of the receptacle body and the receptacle of the valve stem.

38. (New) A discharge valve with a sack according to Claim 36, wherein the receptacle body has an appendage which is held by the valve stem for fastening on the valve stem.

39. (New) A discharge valve with a sack according to Claim 36, wherein the width of the welding seams on the sack is at least 5mm to increase the diffusion resistance.

40. (New) A discharge valve according to Claim 39, wherein the width of the welding seam is approximately 10 to 14mm.

41. (New) A discharge valve according to Claim 36, wherein the elastic element is a spring.